Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 16 Sep 2020 until 23:59 on Thursday 17 Sep 2020

Forecast Issued on Wednesday 16 Sep 2020 at 02:15

Confidence: High for generally cooler conditions for the remainder of the week. Medium for the extent and timing of any fog.

Headline for Wednesday 16 Sep 2020: Bright and dry becoming cloudy, cooler than recently.

Mountain weather hazards on Wednesday 16 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Fog	Fog	Cloudy	Cloudy
Precipitation probability					
10%	10%	20%	20%	20%	20%

Forecast for Wednesday 16 Sep 2020

Weather: A largely sunny start to the day with perhaps a few fog patches in western parts, quickly dissipating. A band of cloud will sink south over the Peaks bringing a few outbreaks of drizzle and poor visibility over the summits during the middle of the day. Temperatures will be suppressed compared to recently. Into the evening, cloud will clear southwards and break up to leave a partly cloudy evening.

Chance of cloud free mountain/hill tops above 600m: 80% at first, though quickly decreasing to 20-30% during the morning and through the afternoon, with cloud down to 400-500m, then becoming 80% by midnight.

Visibility: Good initially but becoming poor during the morning, with neighbouring hills often obscured by low cloud. Becoming good or very good later in the evening once cloud has cleared.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 16 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 NE	14/21 NE	15/23 NE	16/26 NE	17/26 NE	16/24 E	15/24 E
300	2/6 E	13/23 NE	14/24 NE	16/27 NE	15/25 NE	13/23 NE	12/21 NE
Valley	3/6 NE	14/25 NE	15/28 NE	16/30 NE	15/29 E	15/28 E	14/27 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/13	12/10	12/10	12/9	10/7	9/6	8/5
300	16/16	15/12	15/13	14/12	13/10	12/9	11/8
Valley	14/15	16/14	17/14	16/13	14/11	12/10	12/9
Freezing Level*	3100m	3100m	3000m	3000m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northeasterly winds gusting to 35mph over peaks later in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 15 Sep 2020	0mm	0.6mm	0.8mm

Forecast for Thursday 17 Sep 2020

Weather: Cool and dry through the day with almost unbroken sunshine. Breezy over summits.

Maximum wind: Easterly, with gusts around 20-25 mph.

Chance of cloud free mountain/hill tops above 600m: >95% throughout.

Visibility: Very good throughout with clear view of distant peaks.

Temperature: **Valleys:** Plus 9 Celsius becoming Plus 16 Celsius.
At 600m: Plus 6 Celsius becoming Plus 12 Celsius.
Freezing level: Above summits.

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